


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#) |

Welcome United States Patent and Trademark Office

 [Search Results](#)
[BROWSE](#)[SEARCH](#)[IEEE Xplore GUIDE](#)

Results for "((packet<in>metadata) <and> (filter<in>metadata))<and> (attack<in>metadata)"

[e-mail](#)

Your search matched 101 of 1637503 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance in Descending order**.» [Search Options](#)[View Session History](#)[New Search](#)

Modify Search

[Search](#)
 Check to search only within this results set
Display Format: [Citation](#) [Citation & Abstract](#)» [Key](#)

IEEE JNL IEEE Journal or Magazine

 [view selected items](#)
[Select All](#)[Deselect All](#)View: [1-25](#) | [26-5](#)

IET JNL IET Journal or Magazine

1. IP traceback marking scheme based packets filtering mechanism

Ping, S.Y.; Lee Moonchuen;

[IP Operations and Management, 2004. Proceedings IEEE Workshop on](#)
11-13 Oct. 2004 Page(s):253 - 260

Digital Object Identifier 10.1109/IPOM.2004.1547625

[AbstractPlus](#) | Full Text: [PDF\(3320 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

IEEE STD IEEE Standard

2. Optimal filtering for denial of service mitigation

Stephan, B.;

[Decision and Control, 2002. Proceedings of the 41st IEEE Conference on](#)
Volume 2, 10-13 Dec. 2002 Page(s):1428 - 1433 vol.2[AbstractPlus](#) | Full Text: [PDF\(433 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

3. TOPO: A Topology-aware Single Packet Attack Traceback Scheme

Zhang, Linfeng; Guan, Yong;

[Securecomm and Workshops, 2006](#)

Aug. 28 2006-Sept. 1 2006 Page(s):1 - 10

Digital Object Identifier 10.1109/SECCOMW.2006.359556

[AbstractPlus](#) | Full Text: [PDF\(4091 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

4. CAPTRA: coordinated packet traceback

Sy, D.; Bao, L.;

[Information Processing in Sensor Networks, 2006. IPSN 2006. The Fifth Intern](#)
[Conference on](#)

19-21 April 2006 Page(s):152 - 159

[AbstractPlus](#) | Full Text: [PDF\(3440 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

5. StackPi: New Packet Marking and Filtering Mechanisms for DDoS and IP Defense

Yaar, A.; Perrig, A.; Song, D.;

[Selected Areas in Communications, IEEE Journal on](#)

Volume 24, Issue 10, Oct. 2006 Page(s):1853 - 1863

Digital Object Identifier 10.1109/JSAC.2006.877138

[AbstractPlus](#) | Full Text: [PDF\(504 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- 6. **Traffic-adaptive packet filtering of denial of service attacks**
Kencl, L.; Schwarzer, C.;
[World of Wireless, Mobile and Multimedia Networks, 2006. WoWMoM 2006. In Symposium on a](#)
26-29 June 2006 Page(s):5 pp.
Digital Object Identifier 10.1109/WOWMOM.2006.111
[AbstractPlus](#) | Full Text: [PDF\(608 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 7. **Mark-aided distributed filtering by using neural network for DDoS defense**
Yang Xiang; Wanlei Zhou;
[Global Telecommunications Conference, 2005. GLOBECOM '05. IEEE](#)
Volume 3, 28 Nov.-2 Dec. 2005 Page(s):5 pp.
Digital Object Identifier 10.1109/GLOCOM.2005.1577940
[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 8. **Countering denial-of-service attacks using congestion triggered packet sampling**
Yih Huang; Pullen, J.M.;
[Computer Communications and Networks, 2001. Proceedings. Tenth International Conference on](#)
15-17 Oct. 2001 Page(s):490 - 494
Digital Object Identifier 10.1109/ICCCN.2001.956309
[AbstractPlus](#) | Full Text: [PDF\(272 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 9. **Keeping Denial-of-Service Attackers in the Dark**
Badishi, Gal; Herzberg, Amir; Keidar, Idit;
[Dependable and Secure Computing, IEEE Transactions on](#)
Volume 4, Issue 3, July-Sept. 2007 Page(s):191 - 204
Digital Object Identifier 10.1109/TDSC.2007.70209
[AbstractPlus](#) | Full Text: [PDF\(1849 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- 10. **Compact neighbor discovery: a bandwidth defense through bandwidth optimization**
Mutaf, P.; Castelluccia, C.;
[INFOCOM 2005. 24th Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings IEEE](#)
Volume 4, 13-17 March 2005 Page(s):2711 - 2719 vol. 4
Digital Object Identifier 10.1109/INFCOM.2005.1498554
[AbstractPlus](#) | Full Text: [PDF\(566 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 11. **Real-time protection against DDoS attacks using active gateways**
Demir, O.; Ghose, K.;
[Distributed Computing Systems Workshops, 2005. 25th IEEE International Conference on](#)
6-10 June 2005 Page(s):224 - 231
Digital Object Identifier 10.1109/ICDCSW.2005.118
[AbstractPlus](#) | Full Text: [PDF\(128 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 12. **A robust packet-filtering method for high-bandwidth aggregates**
Bao-Tung Wang; Schulzrinne, H.;
[Electrical and Computer Engineering, 2004. Canadian Conference on](#)
Volume 2, 2-5 May 2004 Page(s):905 - 908 Vol.2

[AbstractPlus](#) | Full Text: [PDF\(366 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 13. **IP traceback-based intelligent packet filtering: a novel technique for defending Internet DDoS attacks**
Minho Sung; Jun Xu;
[Parallel and Distributed Systems, IEEE Transactions on](#)
Volume 14, Issue 9, Sept. 2003 Page(s):861 - 872
Digital Object Identifier 10.1109/TPDS.2003.1233709
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(3988 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- 14. **Intelligent Autonomic Strategy to Attacks in Network Infrastructure Protection: Methods to IDS, Using Policies, Alert Filters and Firewall Packet Filters for Protocols**
Hooper, E.;
[Dependable, Autonomic and Secure Computing, 2nd IEEE International Symposium on](#)
Sept. 2006 Page(s):235 - 244
Digital Object Identifier 10.1109/DASC.2006.32
[AbstractPlus](#) | Full Text: [PDF\(145 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 15. **InFilter: predictive ingress filtering to detect spoofed IP traffic**
Ghosh, A.; Wong, L.; Di Crescenzo, G.; Talpade, R.;
[Distributed Computing Systems Workshops, 2005. 25th IEEE International Conference on](#)
6-10 June 2005 Page(s):99 - 106
Digital Object Identifier 10.1109/ICDCSW.2005.78
[AbstractPlus](#) | Full Text: [PDF\(192 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 16. **A source address filtering firewall to defend against denial-of-service attacks**
Yi Xu; Lee, H.C.J.;
[Vehicular Technology Conference, 2004. VTC2004-Fall. 2004 IEEE 60th](#)
Volume 5, 26-29 Sept. 2004 Page(s):3296 - 3300 Vol. 5
Digital Object Identifier 10.1109/VETECF.2004.1404673
[AbstractPlus](#) | Full Text: [PDF\(2221 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 17. **SIFF: a stateless Internet flow filter to mitigate DDoS flooding attacks**
Yaar, A.; Perrig, A.; Song, D.;
[Security and Privacy, 2004. Proceedings. 2004 IEEE Symposium on](#)
9-12 May 2004 Page(s):130 - 143
Digital Object Identifier 10.1109/SECPRI.2004.1301320
[AbstractPlus](#) | Full Text: [PDF\(1499 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 18. **Packet filtering to defend flooding-based DDoS attacks [Internet denial-of-service attacks]**
Yen-Hung Hu; Hongsik Choi; Hyeong-Ah Choi;
[Advances in Wired and Wireless Communication, 2004 IEEE/Sarnoff Symposium on](#)
26-27 Apr 2004 Page(s):39 - 42
Digital Object Identifier 10.1109/SARNOF.2004.1302836
[AbstractPlus](#) | Full Text: [PDF\(434 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 19. **IP traceback-based intelligent packet filtering: a novel technique for defending Internet DDoS attacks**
Minho Sung; Jun Xu;
[Network Protocols, 2002. Proceedings. 10th IEEE International Conference on](#)

12-15 Nov. 2002 Page(s):302 - 311

[AbstractPlus](#) | Full Text: [PDF\(404 KB\)](#) IEEE CNF
[Rights and Permissions](#)

20. A Divide-and-Conquer Strategy for Thwarting Distributed Denial-of-Service Attacks
Chen, Ruiliang; Park, Jung-Min; Marchany, Randolph;
[Parallel and Distributed Systems, IEEE Transactions on](#)
Volume 18, Issue 5, May 2007 Page(s):577 - 588
Digital Object Identifier 10.1109/TPDS.2007.1014
[AbstractPlus](#) | Full Text: [PDF\(1745 KB\)](#) IEEE JNL
[Rights and Permissions](#)

21. Integrated Management of Distributed Packet Filter Configurations in Campus Networks
Todtmann, Birger; Rathgeb, Erwin P.;
[Networking, 2007. ICN '07. Sixth International Conference on](#)
22-28 April 2007 Page(s):44 - 44
Digital Object Identifier 10.1109/ICN.2007.51
[AbstractPlus](#) | Full Text: [PDF\(958 KB\)](#) IEEE CNF
[Rights and Permissions](#)

22. A performance evaluation of Route Based Packet Marking (RBPM) for IP traffic
Alwis, H.A.; Doss, R.C.; Chowdhury, M.U.; Hewage, P.S.;
[Multitopic Conference, 2006. INMIC '06. IEEE](#)
23-24 Dec. 2006 Page(s):364 - 369
Digital Object Identifier 10.1109/INMIC.2006.358193
[AbstractPlus](#) | Full Text: [PDF\(6254 KB\)](#) IEEE CNF
[Rights and Permissions](#)

23. Proposal and Efficient Implementation of Detecting and Filtering Method for IP Packets
Ohtsuka, Toshinori; Nakamura, Fumitaka; Sekiya, Yuji; Wakahara, Yasushi;
[Information and Communication Technology, 2007. ICICT '07. International Conference on](#)
7-9 March 2007 Page(s):327 - 330
Digital Object Identifier 10.1109/ICICT.2007.375404
[AbstractPlus](#) | Full Text: [PDF\(3811 KB\)](#) IEEE CNF
[Rights and Permissions](#)

24. Requirements for Managing Distributed Packet Filter Configurations in Campus Networks
Todtmann, Birger; Rathgeb, Erwin P.;
[Integrated Network Management, 2007. IM '07. 10th IFIP/IEEE International Seminar on](#)
May 21 2007-Yearly 25 2007 Page(s):737 - 740
Digital Object Identifier 10.1109/INM.2007.374701
[AbstractPlus](#) | Full Text: [PDF\(3049 KB\)](#) IEEE CNF
[Rights and Permissions](#)

25. On Filtering of DDoS Attacks Based on Source Address Prefixes
Pack, Gary; Yoon, Jaeyoung; Collins, Eli; Estan, Cristian;
[Securecomm and Workshops, 2006](#)
Aug. 28 2006-Sept. 1 2006 Page(s):1 - 12
Digital Object Identifier 10.1109/SECCOMW.2006.359537
[AbstractPlus](#) | Full Text: [PDF\(656 KB\)](#) IEEE CNF
[Rights and Permissions](#)

View: **1-25** | [26-5](#)

[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE -

Indexed by
 Inspec®